

**Mini-Workshop on
PDFs and Standard Candles
at the LHC**

**SFB/TR9
Computational Particle Physics**

Karlsruhe, 19th March 2012

Monday, 19th March 2012

9:00 – 9:30	Sergey Alekhin (DESY, Zeuthen): <i>ABM parton distribution functions</i>
9:30 – 10:00	Fred Olness (SMU, Dallas): <i>CTEQ parton distribution functions</i>
10:00 – 10:30	Alexander Glazov (DESY, Hamburg): <i>HERA parton distribution functions</i>
10:30 – 11:00	Coffee Break
11:00 – 11:30	Pedro Jimenez-Delgado (University of Zurich): <i>JR parton distribution functions</i>
11:30 – 12:00	William James Stirling (Cambridge University): <i>MSTW distribution functions</i>
12:00 – 12:30	Maria Ubiali (RWTH, Aachen): <i>NNPDF parton distribution functions</i>
12:30 – 13:00	Siegfried Bethke (Max Planck Institute, Munich): $\alpha_s(M_Z)$ world data view
13:00 – 14:30	Lunch Break
14:30 – 15:00	Max Klein (University of Liverpool): <i>W/Z production at ATLAS and CMS</i>
15:00 – 15:30	Tara Shears (University of Liverpool): <i>W/Z production at LHCb</i>
15:30 – 16:00	Stoyan Emilov Stoynev (CERN): <i>Off Resonance Drell-Yan process at CMS and ATLAS</i>
16:00 – 16:30	Coffee Break
16:30 – 17:00	Klaus Rabbertz (KIT, Karlsruhe): <i>Jet production at CMS and ATLAS</i>
17:00 – 17:30	Matthias Steinhauser (KIT, Karlsruhe): <i>Hadronic Higgs production: precision calculations</i>
17:30 – 18:00	Dieter Zeppenfeld (KIT, Karlsruhe): <i>QCD corrections in VBFNLO</i>
18:00 – 18:30	Martin Beneke (RWTH, Aachen): <i>Hadronic $t\bar{t}$ production: precision calculations</i>
19:30	Common Workshop Dinner

All talks are 23 - 25 minutes plus 7 - 5 minutes dedicated discussion